## Report Summary

Name of sender of the report: Dr Bimal Kumar Nirmal  
Position: Director General  
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Email: bknirmal2001@yahoo.com

### Disease Details
- **Animal type**: Terrestrial  
- **Date of report**: 31/03/2019  
- **Disease**: Highly pathogenic avian influenza  
- **Date of start of the event**: 14/02/2019  
- **Causal Agent**: Highly pathogenic avian influenza virus  
- **Serotype(s)**: H5N1  
- **Date of confirmation of the event**: 06/03/2019  
- **Reason**: Recurrence of a listed disease  
- **Diagnosis**: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy

### Country or zone
- the whole country

### Number of reported outbreaks
- submitted= 7, Draft= 0

### Outbreak Details

#### Narayani-other report - submitted
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 50894  
- **Deaths**: 9769  
- **Killed and disposed of**: 9769  
- **Slaughtered**: 41125

- **Affected Population**: Commercial layers

#### Bagmati-other report - submitted
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 5852  
- **Deaths**: 2600  
- **Killed and disposed of**: 2600  
- **Slaughtered**: 3252

- **Affected Population**: Layers

#### Bagmati-other report - submitted
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 2220  
- **Deaths**: 370  
- **Killed and disposed of**: 370  
- **Slaughtered**: 1850

- **Affected Population**: Commercial layers

#### Gandaki-other report - submitted
- **Species**: Birds  
- **Measuring units**: Animals  
- **Susceptible Cases**: 100  
- **Deaths**: 100  
- **Killed and disposed of**: 100  
- **Slaughtered**: 0

- **Affected Population**: Backyard chicken
<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>3031</td>
<td>1092</td>
<td>1092</td>
<td>1939</td>
<td>0</td>
</tr>
<tr>
<td>Affected Population</td>
<td>Commercial layers of 32 weeks old</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>2947</td>
<td>2100</td>
<td>2100</td>
<td>847</td>
<td>0</td>
</tr>
<tr>
<td>Affected Population</td>
<td>local birds of laying stage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Outbreak summary: Total outbreaks = 7 (Submitted)**

**Epidemiology**

**Epidemiological comments**

• Unknown or inconclusive

<table>
<thead>
<tr>
<th>Measures applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• movement control inside the country</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• traceability</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• official destruction of animal products</td>
<td></td>
</tr>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
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<tr>
<td>• disinfection</td>
<td></td>
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</tbody>
</table>

**Animals treated**

Vaccination Prohibited

<table>
<thead>
<tr>
<th>Future Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>The event is continuing. Weekly follow-up reports will be submitted.</td>
</tr>
</tbody>
</table>

Follow-up report No.: 2, Report reference: 30002, Report Date: 31/03/2019, Country: Nepal